

Claims

1. The use of a molding compound which comprises the following components:

I. 50 to 99.98 parts by weight of thermoplastic polyesters,

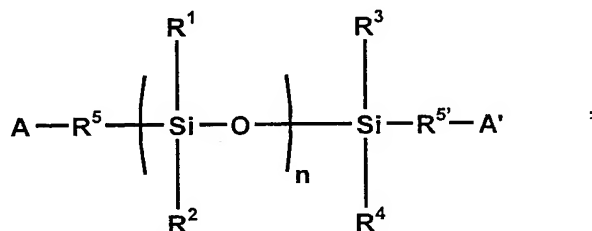
II. 0.02 to 5 parts by weight of a copolymer which contains polysiloxane blocks and polyester blocks,

III. 0 to 49.98 parts by weight of further adjuvants, selected from further polymers, fillers and pigments, antistats, reinforcing agents, and stabilizers,

the sum of all the parts by weight making 100,

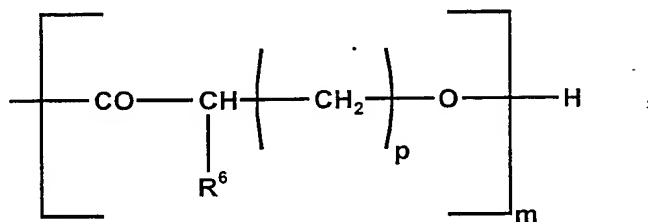
for producing a metallized molding.

2. The use as claimed in claim 1, characterized in that the copolymer is a polysiloxane-poly lactone block copolymer of the formula



where n is an integer from 1 to about 200; R^1 , R^2 , R^3 , and R^4 , independently of one another, are a linear or branched alkyl radical having 1 to 6 carbon atoms;

A and A', independently of one another, are units of the formula



where p is an integer from 0 to 6; m is an integer from 1 to about 250;

R^6 is hydrogen or a linear or branched alkyl group having 1 to 6 carbon atoms;

R^5 is selected from $-(CH_2)_q-O-$, $-(CH_2)_q-NH-$,

$-(CH_2)_t-O-(CH_2CH_2O)_v-CH_2CH_2O-$, and

$-(CH_2)_t-O-(CH_2CH_2O)_v-CH_2CH_2NH-$,

$R^{5'}$ is selected from $-O-(CH_2)_q-$, $-NH-(CH_2)_q-$,

$-OCH_2CH_2-(OCH_2CH_2)_v-O-(CH_2)_t-$, and

5 $-HNCH_2CH_2-(OCH_2CH_2)_v-O-(CH_2)_t-$,

where q is an integer from 1 to 20,

t is an integer from 1 to 6, and

v is an integer from 1 to 100.

10 3. The use as claimed in either of the preceding claims, characterized in that the thermoplastic polyester is selected from the group consisting of polyethylene terephthalate, polypropylene terephthalate, polybutylene terephthalate, polyethylene 2,6-naphthalate, polypropylene 2,6-naphthalate, and polybutylene 2,6-naphthalate.

15 4. A metallized molding produced from the molding compound as set forth in any one of the preceding claims.

5. The metallized molding as claimed in claim 4, characterized in that it is part of a lamp, or is a trim element, a mirror or reflector of an optical apparatus or instrument, or is
20 part of a device for transmitting optical signals.